

GP-300473

COOLING FAN SYSTEM FOR A VEHICLE
WITH FUEL CELL PROPULSION

ABSTRACT OF THE DISCLOSURE

- A cooling fan system for a vehicle with fuel cell propulsion,
wherein air is moved by means of a cooling fan for cooling purposes through
a heat exchanger and can thereafter be supplied to the environmental air
5 either directly or indirectly after satisfying one or more further cooling tasks,
characterized in that an air branching device is provided which supplies at
least a part of the air delivered by each fan to a duct and thereby enables the
use of the branched-off air for the starting of the fuel cells and/or for the
maintenance of the operation of the fuel cells.